

WESTON & SAMPSON ENGINEERS, INC, 55 Walkers Brook Drive Reading, MA 01867 (HQ) tel: 978.532.1900

CONTRACT

July 2020

TOWN OF

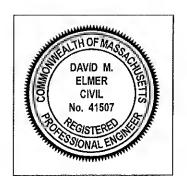
Arlington

MASSACHUSETTS

Phase #12 Sanitary Sewer Rehabilitations

Bid Invitation No. 20-32

MWRA I/I Local Financial Assistance Program Project #WRA-P11-01-3-1143



Land hour

Digitally signed by David M. Elmer, PE (# 41507) Date: 2020.07.01 12:13:50-04'00'

SECTION 00410 FORM OF GENERAL BID

Proposal o	f Albanese D&S, Inc.	(hereinafter called "Bidder")*
(X)	a corporation, organized and existing under the laws	of the State of Massachusetts
	a joint venture	
	a limited liability company	
\Box	a partnership	
\Box	an individual doing business as	
Insert corpor	ration, partnership, joint venture, limited liability	company, or individual as
To <u>Town of A</u>	rlington, MA (hereinafter called the Own	er).

The undersigned Bidder, in compliance with your invitation for bids for the construction of Phase # 12 Sanitary Sewer Rehabilitations, having examined the plans and specifications with related documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to construct the project in accordance with the contract documents, as prepared by Weston & Sampson Engineers, Inc., within the time set forth therein and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this bid is a part.

The Bidder hereby agrees that if selected as the Contractor it will commence work under this contract on or before a date to be fixed in the written "Notice to Proceed" given by the Owner to the Contractor and to fully complete the Base Bid within 65 consecutive days, or if selected, the contract duration for the Base Bid and Alternate No. 1 within 85 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 within 115 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 and Alternate No. 3 within 130 consecutive days. Warranty inspections for all bids shall be complete within 21 consecutive days from the start of warranty inspections. Final paving shall be completed prior to May 15, 2021 and as required by the ENGINEER. The Bidder further agrees to pay as liquidated damages the sum of \$1,450.00 for each consecutive calendar day thereafter during which the work has not been fully completed, as provided in the "Liquidated Damages" provisions of Section 00800, SUPPLEMENTARY CONDITIONS. Liquidated damages shall apply to both the contract duration and warranty inspection duration.

Gentlemen:

No. 1	Dated: 7/15/2020	
No.	Dated:	
No.	Dated:	
No.	Dated:	

The Bidder agrees to perform the work described in the specifications and shown on the plans for the following lump sum or unit prices:

00410-2

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		BASE BID (Items 1 to 8)	
1		Sewers and Drains Complete in Place	
1a	58 l.f.	8-inch PVC gravity sewer, per linear foot	\$ 12.760.00
		Two Hundred Twenty and (dollars) Zero (cents) (\$ 220.00	
1b	55 l.f.	12-inch PVC gravity drain, per linear foot	\$ 12,100.00
		Two Hundred Twen Francisco (dollars) Zevo (cents) (\$ 220.00	; -
1 c	250 l.f.	15-inch PVC gravity drain, per linear foot	\$ <i>55,0</i> 00.00
		Two Hundred Twent and (dollars) Zero (cents) (\$ 220.00	ිට -

^{*}Quantity assumed for comparison of bids.

^{**}The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
41 l.f.	18-inch PVC gravity drain, per linear foot	<u>\$ 9,020.00</u>
	Two Hundred Twenty and (dollars) Zero (cents)	
18 l.f.	12-inch DI gravity drain, per linear foot	\$ 6.300.00
	Three Hundred Fifty and (dollars) Zero (cents)	
20 l.f.	20-inch Dl gravity drain, per linear foot	\$ 7,600.00
	<u>Zero</u> (cents)	
	Quantity* 41 l.f. 18 l.f.	Quantity* Bid in Both Words and Figures 18-inch PVC gravity drain, per linear foot Two Hundred Twenty and (dollars)

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
1g	347 l.f.	Abandon existing drains, per linear foot	\$ 6,940.00
1 h	10 l.f.	Twen fy and (dollars) $ZerO$ (cents) (\$ $ZO \cdot OO$) Removal and disposal of asbestos cement pipe, per linear foot $ \frac{Two Hundred}{(dollars)} \frac{Fifty}{2erO} $ (cents) (\$ $250 \cdot OO$)	\$ 2,500.00
2		Building Connection Systems	
2a	2 wye	8x6 inch wye branches for PVC pipe, each	<u>\$ 6.000.0</u> 0
		Three Thousand and (dollars) Zero (cents) (\$ 3,000.00	·

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
2b	30 l.f.	6-inch PVC building connections, per linear foot	\$ 7.500.00
		Two Hundred Fifty and (dollars) Zero (cents) (\$ 250.00	_
3		Precast Manholes and Appurtenances	
3a	2 manholes	Type A - 4.0 ft. diameter precast concrete sewer manhole, including base with frame and cover, per manhole	<u>\$ 24,000.00</u>
		Twelve Thousand and (dollars) Zero	
		(cents) (\$ 17.,000.00	_
3b	12 v.f.	Type A - 4.0 ft. diameter precast concrete sewer manhole walls and cone, per vertical foot	<u>\$ 900.00</u>
	1	Seventy Five and (dollars) Zero (cents) (\$ 75.00	
		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
3e	2 manholes	Type B - 4.0 ft. diameter precast concrete drain manhole, including base with frame and cover, per manhole	\$ 24.000.00
		Twelve Thousand and (dollars) Zero (cents)	
		(\$ 12,000.00)	_
3d	13 v.f.	Type B - 4.0 ft. diameter precast concrete drain manhole walls and cone, per vertical foot	s 975.00
		Seventy Five and (dollars) Zero	,
		(\$ 75.00)	_
3e	11 manholes	Type C - 5.0 ft. x 5.0 ft. square precast concrete manhole, including base with frame and cover (drain access, sewer enclosed), per manhole Sixteen Thousand	\$ 176,000.00
		and (dollars)	•
		(cents) (5 16,000,00	

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
3f	76 v.f.	Type C - 5.0 ft. x 5.0 ft. square precast concrete manhole walls and top, per vertical foot	<u>\$ 15,200.</u> 00
		Two Hundred and (dollars) Zero (cents) (\$ 200.00	- -
3g	2 manhole	Type D - 5.0 ft. x 5.0 ft. square precast concrete manhole, including base with frame and cover (sewer access, drain enclosed), per manhole Sixteen Thousand (dollars) and (dollars) Zero (cents) (\$ 16.000.000	\$ 32,000 -
3h	16 v.f.	Type D - 5.0 ft. x 5.0 ft. square precast concrete manhole walls and top, per vertical foot Two Hundred and (dollars) Zero (cents) (\$ 200.00	\$ 3,200.00

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
3i	3 manholes	Remove and dispose of existing manhole, per manhole	\$ 4,500.00
		One Thousand Five Hu and (dollars) Zero (cents) (\$ 1,500	ndred -
4		Rock Excavation and Disposal	
4a	200 с.у.	Rock excavation and disposal, per cubic yard (minimum)	\$12,000.00
		Sixty and (dollars) Zero (cents) (\$ 60.00)	• •
4b	200 c.y.	Rock excavation and disposal, per cubic yard (additional)	\$ 0.00
,		and $Zero$ and $(dollars)$ $Zero$ $(cents)$ $($ \$ $O\cdot OO$ $)$	

08/09/2019

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
5		Miscellaneous Earthwork	
5a	100 с.у.	Excavation and backfill of unsuitable material above normal grade, per cubic yard	\$ 1.00
		and (dollars)	-
		(cents) (\$ O · O)	-
5b	30 c.y.	Excavation and backfill of unsuitable material below normal grade, per cubic yard	\$ 0·30
		and (dollars)	
		(cents) (\$ O · O)	_
5c	100 с.у.	Test pits, per cubic yard	\$ 1.00
		and (dollars)	
		(cents) (\$ 0.01)	<u> </u>

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
5d	50 c.y.	Additional crushed stone, per cubic yard	\$ 0.50
		and $Cone$ (cents) (\$ $C \cdot OI$)	·
5e	50 c.y.	Additional gravel, per cubic yard	\$ 0.50
		and $Cero$ and $Cero$ $Cero$ $Cero$ $Cents$	-
6		Pavement Replacement	
ба	2,815 s.f.	Temporary pavement (2-inches thick), per square foot	\$ 8.445.00
		Three and (dollars) Zevo (cents) (\$ 3.00)	<u>-</u>

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
6b	1,847 s.f.	Permanent base course pavement (2-inches thick), Wachusett Avenue and Medford Street Only, per square foot	\$ 5.541.00
	,	and (dollars) Zero (cents)	-
бс	4,030 s.f.	(\$ 3.00) Permanent binder course pavement (2 1/2-	<u> </u>
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	inches thick), per square foot	<u>\$ 14,105</u> .00
		Three and (dollars) Fiffy (cents) (\$ 3.50	- -
6d	4,030 s.f.	Permanent top course pavement (1 1/2-inches thick), per square foot	<u>\$ 8,060.</u> 00
,		and (dollars) $ \begin{array}{c} $	

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
6e	5 tons	Additional pavement, per ton	<u>\$ 1,000.00</u>
		and (dollars) Zero (cents) (\$ 200.00	-
7	,	Water Main and Service Relocation	
7a	4 each	Water main and service relocation within trench limits, per relocation	\$ 4,000.00
		one Thousand and (dollars) Zero (cents) (\$ 1.000.00	- -
8		Mobilization	
8a	1 l.s	Mobilization, lump sum (not more than 5% of ltems 1 to 7)	<u>\$ 20,000.</u> 00
		Twenty Thousand Zero (cents) (\$ 20,000.00	. ,

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No.	Estimated Quantity*	Bid Description Of Bid in Both V	nit or Lump Sun Vords and Figur		Total in Figure
The Tot	al Amount of BAS	E BID (Items 1 to 8, in	clusive) is:		
Four Hu	ndred Seven	tu Nine Thouse	and Six Hu	indred	Dollars
	•	ty Nine Thouse (In Words)	FULLY	nine	
and	Thirty		_ Cents <u>(\$</u>	470	,649.30
	(Int	Words)			Figures)

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		ALTERNATE BID NO. 1 (Items 9 to 15)	
9		Sewer Line Chemical Root Treatment	
9a	531 l.f.	Chemical root treatment of 8-inch to 10-inch sewers, per linear foot	\$ 1,593
		and (dollars)	,
		(cents)	_
10		Curcd-in-Place Pipe	
10a	844 l.f.	Cured-in-place pipe for 8-inch sewers, per linear foot	\$ 29,540.00
		and (dollars)	-
		(\$ 35.00)	_

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
10b	502 l.f.	Cured-in-place pipe for 10-inch sewers, per linear foot	\$ 23 ,590.00
		and (dollars) Zevo (\$ 45.06)	
10c	250 l.f.	Cured-in-place pipe for 15-inch sewers, per linear foot	\$ 15,000.00
		and (dollars) zero (cents)	- -
10d	36 services	Grout reinstated service connections in 8-inch to 15-inch pipe, per service	\$ 15,120.00
		Four Hundred Twenty and (dollars) Zero (cents) (\$ 420.00)	- -

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
11		Structural Cured-in-Place Pipe	
11a	239 l.f.	Structural cured-in-place pipe for 8-inch sewers, per linear foot	\$ 8,365.00
		Thirty Five and (dollars) Zeo (cents)	- -
11b	8 services	Grout reinstated service connections in 8-inch pipe, per service	\$ 3,360.00
		and (dollars) Zeo (s 420 s)	• •
12		Service Connection Rehabilitation	
12a	2 services	Cut protruding service connections, per service	\$ 360
		and (dollars) Zeo (cents) (\$ 180.00)	_

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
13		Sewer Manhole Rehabilitation	
13a	5 manholes	Enclosed storm drain in shared manhole, per manhole	\$ 17,500.00
		Two Thousand Three Hundred and (dollars)	-
		(\$ 2300. co)	-
14		Post Construction Flow Isolation	
14a	1,835 l.f.	Post construction flow isolation of 8-inch to 15-inch sewers, per linear foot	\$ 1,192.75
		and (dollars) Sixty Five	
		(\$65 (cents)	

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
15		Mobilization	
15a	1 l.s.	Mobilization, lump sum (not more than 5% of Items 9 to 14)	\$ 4,800.co
		Four Thousand Eight Hundred and (dollars)	•
		(cents) (\$ 4,800.00	- -
The Tota	al Amount of AL	TERNATE BID NO. 1 (Items 9 to 15, inclusive) is	::
		teen Thousand Four Hundred Turnty (In Words)	, Dollars
and	Seventy File	Cents (\$ \(\bar{13}\)\(\bar{1}\)	120.75) n Figures)

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		ALTERNATE BID NO. 2 (Items 16 to 22)	
16		Sewer Line Chemical Root Treatment	
16a	285 l.f.	Chemical root treatment of 8-inch sewers, per linear foot	\$ 855
		Three and (dollars) zero (cents) (\$ 3.00)	
17		Curcd-in-Place Pipe	_
1 7 a	2,288 l.f.	Cured-in-place pipe for 8-inch sewers, per linear foot	\$ 60,080.00
		and (dollars) zero (cents) (\$ 35.00	· ·

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
17b	178 l.f.	Cured-in-place pipe for 10-inch sewers, per linear foot	\$ 5,010.00
17c	67 services	Forty Five and (dollars) 2200 (cents) (\$ 45.00) Grout reinstated service connections in 8-inch to 10-inch pipe, per service Four Hundred Tuenty and (dollars) 2200 (cents) (\$ 420.00)	- \$ 28,140.00
18		Structural Cured-in-Place Pipe	
18a	392 l.f.	Structural cured-in-place pipe for 8-inch sewers, per linear foot	\$ 13,720.00
	,	Thirty Five and (dollars) Tero (cents)	- -

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
18b	123 l.f.	Structural cured-in-place pipe for 10-inch sewers, per linear foot	\$ 5,535.00
18c	10 services	Forty Five and (dollars) zevo (cents) (\$ 45.00) Grout reinstated service connections in 8-inch to 10-inch pipe, per service Fow Hundred Twenty and (dollars) (cents) (\$ 420.00)	\$ · 4,200.00
19		Service Connection Rehabilitation	
19a	4 services	Cut protruding service connections, per service	\$ 720.00
		One Hundred Eighty and (dollars) Zero (cents) (\$ 180.00)	

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
20		Sewer Manhole Rehabilitation	
20a	76 v.f.	Cementitious lining of manholes, per vertical foot	\$ 15,200
		Two Hundred and (dollars) (cents) (\$ 200.00	-
20ь	7 manholes	Grout and patch manholes to stop leaks, per manhole	\$ 6,300.00
		and (dollars) Zen (cents)	
		(<u>\$</u> 900.00)	_
21		Post Construction Flow Isolation	
21a	2,981 1.f.	Post construction flow isolation of 8-inch to 10-inch sewers, per linear foot	\$ 1,937.65
		Zero and (dollars) Sixty Five (cents)	- -

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
22		Mobilization	
22a	1 l.s.	Mobilization, lump sum (not more than 5% of Items 16 to 21)	\$ 1.00
		One	
		and (dollars)	•
		(cents)	
		(\$ 1.00	
		TERNATE BID NO. 2 (Items 16 to 22, inclusive) is	
	MANUEL SIN	ty Fow Thousand Six Hundred Winety (In Words)	<u> </u>
and <u>S</u>	ixty Five	Cents (\$ \(\frac{64,6}{6}\)	98.65) n Figures)

08/09/2019

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		ALTERNATE BID NO. 3 (Items 23 to 27)	
23		Cured-in-Place Pipe	
23a	241 l.f.	Cured-in-place pipe for 8-inch sewers, per linear foot	\$ 8,435.00
		and (dollars) zeo (cents)	-
		(\$ 35.00)	_
23b	1,018 l.f.	Cured-in-place pipe for 15-inch sewers, per linear foot	\$ 65,152.00
		and (dollars) Z-to (cents)	<u>.</u>
		(\$ 64.00)	
23c	8 services	Grout reinstated service connections in 8-inch to 15-inch pipe, per service	\$ 3,360
		Four Hundred Twenty and (dollars) zero (cents)	- -

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
24		Structural Cured-in-Place Pipe	
24a	244 Ì.f.	Structural cured-in-place pipe for 8-inch sewers, per linear foot	\$ 8,540.00
		Thirty Five and (dollars) Zeo (cents)	- -
24b	5 services	Grout reinstated service connections in 8-inch pipe, per service	\$ 2,100.00
		Four Hundred Twenty and (dollars)	- -
25	•	Sewer Manhole Rehabilitation	
25a	151 v.f.	Cementitious lining of manholes, per vertical foot	\$ 30,200.00
	,	and (dollars) Cents (\$ 800.65	· ·

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
26		Post Construction Flow Isolation	
26a	1,503 l.f.	Post construction flow isolation of 8-inch to 15-inch sewers, per linear foot	\$ 976.95
		and (dollars) Sixty Five (cents)	- -
27		Mobilization	
27a	1 l.s.	Mobilization, lump sum (not more than 5% of Items 23 to 26)	\$ 5,300.00
		Live Thousand Three Hundred and (dollars) Zero (sents) (\$ 5,300.00	- -
The Tota	l Amount of AL	TERNATE BID NO. 3 (Items 23 to 27, inclusive)	is:
OneH	tundred Twee	ty Fow Thousand Sixty Three (In Words) Cents (\$ 124,	Dollars
and <i></i>	Unety Five (In	Words) Cents (\$ \(\begin{align*} \(\begin{align*} \text{QS} & \\ \(\begin{align*} \(\begin{align*} \text{QS} & \\ \(\begin{align*} \(\begin{align*} \text{QS} & \\ \& \\ & \\ & \\ & \\ & \\ & \\ &	063.95) n Figures)

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Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
TOTAL	AMOUNT OF BA	ASE BID (Items 1 to 8)	
\$ Four Hu	ndred Seventy Nine TI	housand Six Hundred Forty Nine Dollars and Thirty Cents (In Words)	(\$ 479,649.30) (In Figures)
TOTAL	AMOUNT OF BA	SE BID PLUS ALTERNATE BID NO. 1 (Items	1 to 15)
\$ Five Hu	ndred Ninety Three Th	ousand Seventy Dollars and Five Cents (In Words)	(\$ 593,070.05) (In Figures)
	AMOUNT OF BA ems 1 to 22)	SE BID PLUS ALTERNATE BID NO. 1 PLUS	ALTERNATE BID
\$Seven H	undred Fifty Seven The	ousand Seven Hundred Sixty Eight Dollars and Seventy Co (In Words)	ents <u>(\$ 757,768.70)</u> (In Figures)
		SE BID PLUS ALTERNATE BID NO. 1 PLUS E BID NO.3 (Items 1 to 27)	ALTERNATE BID
\$Elght Hur	ndred Eighty One Thou	usand Eight Hundred Thirty Two Dollars and Sixty Five Cer (In Words)	(\$ 881,832.65) (In Figures)

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All entries shall be made clearly in ink or typewritten. Amounts are to be shown in both words and figures. In case of discrepancy between the prices written in words and those written in figures, the amount shown in words shall govern. In the event there is a discrepancy between the unit prices and the total sum of all of the items (the computed contract price), the unit prices shall govern.

The above unit prices shall include all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to cover the finished work of the several kinds called for.

The Bidder understands that all bids for this project are subject to the applicable bidding laws of the Commonwealth of Massachusetts, including General Laws Chapter 30, Section 39M, as amended.

The contract will be awarded to the lowest responsible and eligible bidder.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of bids.

Within 10 days of receipt of the written notice of acceptance of this bid, the Bidder will execute the formal agreement attached in Section 00520 AGREEMENT.

Bid security is attached in the sum of five percent (5%) of the total bid in accordance with the conditions of Section 00200 INSTRUCTIONS TO BIDDERS. The bid security may become the property of the Owner in the event the contract and bond are not executed within the time set forth above.

The selected Contractor shall furnish a performance bond and a payment bond in an amount at least equal to one hundred percent (100%) of the contract prices in accordance with Section 00610 PERFORMANCE BOND, Section 00615 PAYMENT BOND, and as stipulated in Section 00700 GENERAL CONDITIONS of these specifications.

The selected Contractor shall monitor the developing COVID-19 situation and follow guidelines recommended by the State of Massachusetts and Centers for Disease Control (CDC). The selected Contractor shall operate safely by implementing health precautions and comply with any local/state/federal mandates that arise.

	work as bid upon according to all the requirements of the plans and specifications.			
1.	Have been in business under present name for28 years.			
2.	The names and addresses of all persons interested in the bid (if made by partnership or corporation) as Principals, are as follows:			
	Giovanni Albanese, President, 32 Birch Pond Dr., Saugus, MA 01906			
	Andrea Ciano, Treasurer, 40 Ramshead Rd. Medford, MA 02155			

(Attach supplementary list if necessary)

a. *** PLEASE SEE ATTACHED LIST*** a. *** PLEASE SEE ATTACHED LIST*** b. d. c. c. c. c. c. f. f. f. f. f. f. f. f. f. f		3. The Bidder shall state below what work of a similar character to that included in the proposed contract it has done, and give references that will enable the Owner to judge its experience, skill and business standing (add supplementary page if necessary).	rk of a similar character to berience, skill and business	that included in the pro standing (add supplem	posed contract it has d entary page if necessal	done, and give ref ry).
ان ن ان	1		Contract Amount	Design Engineer	Reference Name	Telephone No
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Pursuant to M.G.L. CH. 62C, Sec 49A, the undersigned Bidder certifies under the penalties of perjury that it is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Minority-owned Business Enterprise (MBE), Women-owned Business Enterprise (WBE) and Equal Employment Opportunity polices of the Massachusetts Water Resources Authority (MWRA) are applicable to this Contract. The Contractor shall comply with all applicable laws and regulations pertaining to nondiscrimination, equal opportunity and affirmative action, including without limitation executive orders and rules and regulations of federal and state agencies of competent jurisdiction. The Contractor shall make positive efforts to achieve: (1) a minority employee work force goal of 15.3 percent, (2) a woman employee work force goal of 6.90 percent, (3) a goal of 7.24 percent participation of Minority-owned Business Enterprise(s), and (4) a goal of 3.60 percent participation of Woman-owned Business Enterprise(s) within project contracts. At a minimum, the Contractor should allow MBEs and WBEs the maximum feasible opportunity to compete for subagreements to be performed under the project.

The undersigned Bidder hereby certifies it will comply with the specific affirmative action steps contained in the EEO/AA provisions of this Contract, including compliance with the Disadvantaged Business Enterprise provisions as required under these contract provisions. The contractor receiving the award of the contract shall incorporate the EEO/AA provisions of this contract into all subcontracts and purchase orders so that such provisions will be binding upon each subcontractor or vendor.

The undersigned Bidder hereby certifies that (1) it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and 3) that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration.

The undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

The undersigned Bidder hereby certifies, under pains and penalties of perjury, that the foregoing bid is based upon the payment to laborers to be employed on the project of wages in an amount no less than the applicable prevailing wage rates established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned bidder agrees to indemnify the awarding authority for, from and against any loss, expense, damages, actions or claims, including any expense incurred in connection with any delay or stoppage of the project work arising out of or as a result of (1) the failure of the said bid to be based upon the payment of the said applicable prevailing wage rates or (2) the failure of the bidder, if selected as the Contractor, to pay laborers employed on the project the said applicable prevailing wage rates.

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth of Massachusetts under the provisions of Section Twenty-Nine F of Chapter Twenty-Nine, Section 25C (10) of Chapter 152 (workers' compensation) or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulations promulgated thereunder;

Respectfully submitted:	h h
Date _7/23/2020	By A
	(Signature)
`	Giovanni Albanese
,	(Name - Typed or Printed)
	President President
	(Title)
(SEAL - if bid is by a corporation)	Albanese D&S, Inc.
	(Business Name)
	04-3135374
	(Federal ID Number)
	66 Silva Lane
	(Business Address)
	Dracut, MA 01826
	(City and State)
	(978)-937-0909
	(Telephone Number)
	(978)-937-9292
	(Fax Number)

\\Wse03.local\\WSE\\Projects\\MA\\Arlington, MA\\ENG20-0008 - Phase # 12 Design\\Specifications\\DIVISION 0 - BIDDING AND CONTRACT REQUIREMENTS\\SECTION 00410 - FORM OF GENERAL BID\\SECTION 00410 - FORM OF GENERAL BID\SECTION 00410 - FORM OF GENER



66 Silva Lane Dracut, MA 01826

Phone: 978-937-0909 Fax: 978-937-9292

CERTIFICATE AS TO CORPORATE BIDDER

I, <u>Gilda Albanese</u> certify that I am the <u>Clerk</u> of the corporation named as Bidder in the Proposal included herein; that <u>Giovanni Albanese</u>
who signed said Proposal on behalf of the Bidder was then <u>President</u> of said corporation; that I know his signature; that his signature thereon is genuine and that said Proposal was duly signed, sealed and executed for and in behalf of said corporation by authority of its governing body.
(Corporate Seal)
Smr
Segretary- Clerk Gilda Albanese, Clerk
Incorporated in MASSACHUSETTS
Albanese D & S, Inc. 66 Silva Lane Dracut, MA 01826
Dated: 7/23/20

Albanese D&S, Inc. List of Projects in Progress

Start Date	8/28/17	9/17/18	8/15/16
Engineer's Contact & Phone	Cary McGuire 617-989-7000	Robert M daSilva 617-389-7000	Irene McSweeney 617-389-7000
Engineer's Address	Boston Water & Sewer 980 Harrison Avenue, Boston, MA 02119	Boston Water & Sewer 980 Hamson Avenue, Boston, MA 02119	Boston Water and Sewer Commission 980 Harrison Avenue, Boston, MA 02119
Owner's Contact & Phone	Irene M. McSweeney 617-989-7000	fr. 989-7000	617-989-7000
Owner & Address	Boston Water & Sewer Commission 980 Hamson Avenue, Boston, MA 02119	Boston Water & Sewer Cornnission 980 Harrison Avenue, Boston, MA 02119	Boston Water and Sewer Connrission 980 Harrison Avenue Boston, MA 02119
Total Contract Amount	\$5,840,123,20	\$5,169,689.03	. 56,451,612.17
Description	Replacement of approximately 7,140 linear feet of water main and 1,200 linear feet of sewers and storm drains, rehabilitation of 2,420 linear feet of sewer and storm drain, and installation of 1,765 linear feet of new drain for separation purposes.	The work under this contract includes the replacement of approximately 1,935 linear feet of 12" and 8" water main; the replacement of approximately of 185 linear feet of 12" sewer; the replacement of approximately of 185 linear feet of 12", 18", 18" and 24" drain and the cleaning and trenchless lining of approximately 2,130 linear feet of 24"x27" and 16"x24" combined sewers and Installation of approximately 37 manholes, the rehabilitation of 5 manholes, the funishing and installation of 1-24" idegate connecting pipes, all appurtenances and all other incidental work.	The work included the installation of approximately 8,710 linear feet of storm drains and sanitary sewers (of which includes 1,700 linear feet of 24" sewer and 1,700 linear feet of 48" storm drain), approximately 1,145 linear feet of minor drain, approximately 3,680 linear feet of replacement water mains, the rehabilitation of approximately 1,485 linear feet of addition there are approximately 45 manholes. In addition there are approximately 37 properties where work is propsed in order to disconnect building downspouts or separate
Location	Boston, MA (East Boston)	Boston, MA (East Boston)	Boston, MA (Roxbury)
Project Title	BWSC Contract No. 16-308-001 - Replacement of Water Mains and Replacement and Rehab of Sewer and Storm Drains	BWSC Contract No. 16-309-005 East Boston Sewer Seperation - Phase 1	BWSC Contract No. 15-309-011 Upper Roxbury Sewer Separation – Phase I

Albanese D&S, Inc. List of Projects in Progress

Start Date		5/28/20	8/9/18
Engineer's	Contact & Phone	Albrecht, Cassandra 978-278-3506	Thomas M. Casey 617 452-6736
	Address	Weston & Sampson 55 Walkers Brook Drive, Suite 100, Reading, MA 01867	CDM Smith 75 State Street Suite #701, Boston, MA 02109
Owner's		Robert (Bob) Labossiere 978-836-9135	Ryan Percival, Town Engineer 781-942-6690
Owner & Address		City of Peabody, MA 50 Farm Ave, Peabody, MA 01960	Town of Reading, MA 16 Lowell Street, Reading, MA 01867
Total Contract		\$3,224,151.00	\$2,219,317.79
Description	approximately 29 feet, connected to the manhole upstream of the existing ejector station (which is to to be abandoned), new proprietary Smith & Loveless (5&L) standard package recessed suction lift pump station, including, but not limited to pumps, piping and valves, enclosure, instruments and controls, new force main bypass connection, bypass pumping, new electrical service cabinet and standby generator and all materials, equipment, services and construction Inherent to the Work.	In project involves the installation of approximately 10,100 linear feet of 16" ductile iron water main, hydrants and appurtenances in various streets in Peabody, MA. The work shall include Installation of temporary water main, transfer of water services, and abandonment of existing water main where applicable. New water main will be installed within MassDOT Jurisdiction along the shoulder of the Route 128-Exit 26 Off-Ramp to Lowell St. New Water main will be installed in a 24-Inch steel casing pipe beneath the PanAm Railway tracks on Summit Street. This project includes implementation of extensive traffic management of the proposed night work at Lynnified St and Lynn St. Portions of the work will occur within easements obtained by the City through private property.	This contract includes all labor, materials, equipment, and incidentals necessary to perform the improvements to the existing Charles Street Wastewater Pumping Station in the Town of Reading, Massachusetts including, but not limited to the following: test pits, new submersible wastewater
Location		Peabooy, WA	Reading, MA
Project Title		Uross-readody Water Transmission Main-Contract 1; DWSRF#4592, Contract No. 01	Reading, MA Charles Street Pumping Station Improvements; Contract No. 18-22

Albanese D&S, Inc. List of Projects in Progress

Start Date		12/10/19
Engineer's	Contact of Figure	
Engineer's		
Owner's Contact & Phone		lan McKinzie, PE 781-314-3852
Owner & Address		City of Waltham, 169 Lexington St, Waltham, MA 02452
Total Contract Amount		\$522,986.57
Description	including removal of approximately 5,000 cy of rock, within portions of Middlesex Road (MassDOT3A). Sherburne Avenue/Tyngsborough Bridge, Parker Lane, Curtis Road, Curtis Hill Road, Lawndale Road, Park Road, Cobum Road, and Maplewood Avenue; and all materials and equipment, services and construction inherent to the Work. Work on the Tyngsborough Bridge includes the installation of a 10° HDPE Pre-insulated Force. Main pipe with heat trace. Construction of the Bridge Crossling requires working over the Merimack River and Pan Am Railroad. Close coordination with the Army Corps of Engineers, US Coast Guard, Department of Fish and Game and the Pan Am Railway is needed to perform this work. The Railway is needed to perform dialso require Foul time and Pan Am Flaggers. The Project also includes a water main extension of a water main and approximately 2,300 linear feet of new water main and appurtenances on Middlesex Road (MassDOT 3A).	The project involves the installation of approximately 950 linear feet of 8" Class 56, Zinc Coated, CLD! water main, fittings, fire hydrants, water services and other related water system work on Chase Road and Oakledge Road, Removal, disposal and abandonment of existing water mains, water services and appurtenances, Installation of temporary bypass water system, Removal and replacement of a number of elacement of a number of asbestos sewer services within the fifth-of-way and full Width roadway milling and paving along a portion of Chase Road and Oakledge
Location		Waltham, MA
Project Title		Chase Road & Cakedge Road Watermain Replacement

Completed	Yes	Yes	Yes
End Date	07/16/2011	3/31/11	9/14/17
Start Date	01/22/2010	2/18/11	6/15/15
Engineer's. Contact & Phone	Justin Gould 781-221-1083 jgould@fstinc.c om	David Mallen 617-438-8519	Irene McSweeney 617-989-7000 mcsweeneyif@ bwsc.org
Engineer	A T T A W W W W W W W W W W W W W W W W	City of Boston Public Works Department Boston City Hall, Boston, MA 02201	Boston Water and Sewer Commission 980 Harrison Avenue, Boston, MA 02119
Owner's Contact & Phone	Glenn Clancy 617-993-2650 ayogurfan@bel mont-ma.gov	David Mallen 617-438-8519	Irene McSweeney 617-989-7000 mcsweeneyif@ bvrsc.org
Owner & Address	Town of Betmont Horner Municipal Bldg, 2nd Floor, 19 Moore St, Belmont, MA 02478	City of Boston Public Works Department Boston City Hall, Boston, MA 02201	Boston Water and Sewer Commission 980 Harrison Avenue Boston, MA 02119
Total Contract Amount	\$5,96 <u>2,033.67</u>	\$243,380.95	\$2,625,476.54
Description	Installation of new precast concrete gravity sewer conduit including box culvert size of 3-foot by 3-foot, 4-foot by 3-foot, 4-foot by 3-foot, 4-foot by 3-foot, 4-foot by 7-foot installation of PVC and ductile iron gravity sewers ranging from 8-inch to 30-inch. Installation of new precast concrete sewage and drainage chambers. Point Repairs / Pipe Replacement of gravity sewers and storm drains ranging in size from 6-inch of 15-inch. Replacement of sewers and storm drains sevice laterals and connections. CIPPL of gravity sewers and storm drains ranging in size from 6-inch to 12-inch, installation of 4-foot, 5-foot, and 6-foot diameter precast sewer and storm drain gantiary services. Installation of a new subterranean sewage-pumping sanitary services. Installation of a new subterranean sewage-pumping station with all appurhanances including power, ventilation plping, telephone, and controls. Installation of new pump station dischange force main sewer/Vork included wastewater flow handling and road reconstruction	Installation of 745 if of 15" PVC Drain and 221 if of laterals, 12 catch basins and 9 manholes	Work includes remove and reinstall the historical hollow cast iron double gate at the Boston Public Garden enfrance on Charles Street, and install 575 linear feet of water mains up to 48-inch diameter, install resilient seated gate valves 8 to 36-inch, butterfly valves 24 to 36-inch, butterfly valves 24 to 36-inch, and chambers in the City of Boston
Location	Belmont, MA	Boston, MA	Boston, MA
Project Title	Winn's Brook Area Sewer Overflow Mitgation	Capital Improvement Project #10-23A Washington Beech- Phasell Stormwater Drain Construction in Beechland Circle and Unity Way in West Roxbury	BWSC Contract No. 14-308-008 - Replacement of Water Mains and Large Valves in the City of Boston

Completed		85 2		SS .
End Date		3,83,13	9/17/12	5/28/15
Start Date	77 distribution of the control of th	4/4/12	3/5/12	07/05/2012
Engineer's Contact & Phone		Cary McGuire 617-389-7000 mcguireca@bw sc.org	Irene McSweeney 617-989-7460 mcguireca@bw sc.org	David F. Burke 978-532-1900
Engineer e & Address	8 8	Boston Water & Sewer Commission 980 Hamson Avenue, Boston, MA 02119	Boston Wafer & Sewer Commission 980 Hamson Avenue, Boston, MA 02119	Weston & Sampson Engineers, Inc. Five Centennial Drive, Peabody, MA 01960
Owner's Contact & Phone	bwsc.org	frene McSweeney 617-989-7000 mcsweeneyif@ bwsc.org	Irene McSweeney 617-989-7000 mcsweeneyif@ bwsc.org	John Sullivan 617-989-7000
Owner & Address		Boston Water & Sever Commission 980 Harrison Avenue, Boston, MA 02119	Boston Water & Sewer Commission 980 Harrison Avenue, Boston, MA 02119	Boston Water & Sewer Commission 980 Harrison Avenue, Boston, MA 02119
Total Contract Amount		\$1,631,844.41	\$2,327,759.99	\$16,031,189.76
	of 35 linear feet of 12" sewer, the lining of 270 linear feet of 10" and 12" drain, six (6) excavation point repairs and all other incidental work as directed by the engineer	Relay approximately 5,950 linear feet of existing 8° and 12" water main, clean and line approximately 250 linear feet of 8" water pipe, furnish and install all valves, fittings, connecting pipes, rehabilitate approximately 2,950 linear feet of 8", 10", 12", 54" pipe with trenchless pipe lining and all else shown on the plans or specified in this document.	Replacement of 6,300 linear feet of 6 to 20-inch water main, replacement' installation of approximately 2,600 linear feet of 8 to 15-inch sewer and drain, the tot 15-inch sewer and drain, the linear feet of existing sanitary sewer and storm drain ranging in size from 10-inc to 24-inch diameter, points repairs and setting of valves, fittings, manholes and appurtenances.	Installation of approximately 14,300 linear feet of storm drains and sanitary sewers (of which 2,925 linear feet includes 36-inch to 54-inch RCP with approximately 470 linear feet supported on HP10x42 piles driving to deptits over 70 vertical feet with a C.I.P concrete pile cap due to poor soil conditions and 1,100 linear feet of 6-foot by 4-foot precast box culvert), approximately 2,300 linear feet of minor drain, approximately 6,000 linear feet of replacement water mains ranging in size from 4-inch to 24-inch including temporary water bypass, the rehabilitation of approximately 2,600 linear feet of sanitary sewers and strom drains, and approximately 1100 manholes and 2 special manholes. Work occurred around the busiest MBTA bus terminal in New England Dudley Station. Bus traffics,
Location		Boston, MA (Jamaica Plain and Mattapan)	Boston, MA (Jamalca Plain, Roxbury)	Boston, MA (Roxbury)
Project Title	Existing water, Sewer and Drain Pipes	bWSC Contract No. 11-308-008 - Replacement of Water Mains and Sewer/Drain Rehabilitation	10-308-003	BWSC Contract No. 11-309-009 Dudley Square Sewer Separation

Completed		8 X
End Date		11/30/14
Start Date		5/22/14
Engineer's Contact & Phone		Nathan Desmosiers, P.E. 617-452-5690
Engineer & Address	를 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	CDM Smith, Inc. 1 Cambridge Place, Cambridge, MA 02139
Owner's Contact & Phone	,	Rick Rodgers 978-777-2668
Owner & Address	•	Town of Danvers, MA 1 Burrough St. Danvers, MA 01923
Total Contract Amount	·	\$768,752.04
Description	force main; one pre-fabricated grinder pump station; three submersible pumping stations, including precast pump chambers and valve vaults, manholes, pumps, controls, connections to existing systems, removal of the existing pump stations, relocation of existing water main, including valves and fittings; removal and replacement of pumping station pumps and electrical pedestals; standby generator, earthwork; removal of hazardous soil; dewalening and drainage including dewatering and treatment of contaminated groundwater, paving; restoration; relocation of utilities; and all miscellaneous work and cleanup to complete the work.	Funish all labor, material, and equipment necessary to perform the construction of the Maphe Street Culvert Replacement including the replacement of the culvert and the replacement of the culvert and the restoration and stabilization of banks along the brook at the upstream and downstream ends of the work includes, but not limited to: Abandonment of an existing 6'x3' stone / 48" arch corrugated metal culvert. Provide and install a 6' wide by 7' high interior dimension pre-cast concrete box culvert. Provide and install two (2) cast-in-place concrete headwalls with wing walls. Removal and disposal of brush and vegetation for approximately 250 linear feet of bank. Provide and install mmor stone along the stream bank and sistope as indicated on the drawings. Support stream at each end of the culvert as indicated on the drawings. Support existing crossing utilities in place within the limits of the tench. Remove and disposal of existing 15" sanitary sewer. Connect existing 15" sanitary sewer. Connect existing 15"
Location		Denvers, MA
Project Title	and Force Main	Maple Street (Route 6.2) Culvert Replacement, Town Bid No. 2014-22

Completed		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Yes	×es	Yes
End Date C		6/21/2011	9/6/2010	4/30/12	1/26/17
Start Date		4/20/10	4/27/09	1/5/11	1/12/16
Engineer's	Contact of Figure	Nicholas Corvello 401-333-2382 ncorvello@beta -inc.com	Jason Waterbury 860-278-7850 x3380	Kevin Olson 978-416-8000 kmo@wright- pierce.com	Teresa Demers, P.E. 978-482-7911
Engineer		Beta Group, Inc. 6 Blackstone Valley Place, Lincoln, RI 02866	The Metropolitan District 125 Maxim Road, Hartford, CT 06114	Wright-Plence 40 Shafftuck Rd, Suife 305, Andover, MA 01810	Woodard & Curran, Inc. 40 Shattuck
Owner's Contact & Phone		Glen Calla 508-532-6025 gac@framingh amma.gov	David R. James 860-278-7850	Tony Marques 978-562-9333 tmarques@tow nofnudson.org	Brian Pena 978-620-3110 bpena@cityofla
Owner & Address		Town of Framingham 110 Westem Ave Framingham, MA 01702	The Metropolitan District 555 Main Street, P O Box 800, Hartford, CT 06142	Town of Hudson, MA One Municipal Drive Hudson, MA 01749	City of Lavrence 200 Common Street, Suite 204 Lavrence, MA 01840
Total Contract Amount		\$2,993,430.62	\$984,707.70	\$1,932,649.45.	\$3,230,788.76
Description	Street near the Sudbury River, and the installation by open cut method of 100 feet of 42" diameter steel sleeve beneath Sudbury River. The project also includes the installation of 835 feet of water main and appurtenances ranging in diameter from 6" to 20" and the construction of approximately 760 linear feet of fiberoptic cable. Work inlouded milling, overlay, sidewalks and curbing.	Replacement of existing water mains with New D.I.C.L. Water mains, existing sewer mains with new PVC sewer pipes, existing drain pipe with new HDPE Drain pipe, the rehabilitation of existing sewer pipes with a cured in place liner and the cementitious rehabilitation of existing sewer manholes in the Concord St. Area.	Separation of existing combines sewer system in portions of Cowles, Redding, George and Roosevelt Streets. Including installation of approx. 2,150lf of storm sewers, 1,100lf of storm laterals, install of catch basins & manholes, replacement of approx. 300lf of water main, maintenance and protection of traffic, milling and overlay and officer appurtenant work and cleamup	Constructing and 8" diameter gravity sewer in Rolling Lane, Four Bridges Rd, Raftbun Rd and portions of River Rd; a 6" diameter force main in portions of Four bridges Rd, Rolling Lane, Rathbun Rd and portions of River Rd, Brigham St and Chapin Rd, low pressure sewer in portions of Brigham St, Rolling Lane and River Rd; and a duplex, self priming, suction lift type pumping station and appurtenances	Cleaning and CCTV inspection of 5,000 if of sewer pipe Chemical root treatment of 3,000 if, installation of
Location		Framingham, MA	Hartford, CT	Hudson, MA	Lawrence, MA
Project Title		Concord St. Area Water/Sewer Main Replacement	Mid-Franklin Avenue Area Separation Phase II	Rolling Lane Area Sewer Extension and Pump Station Installation, Contract No. 2010-1	Sewer System Rehabilitation and Improvements -

Completed		, se	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
End Date		7/8/2011	7/31/09
Start Date	Q.	7/6/10	02/01/2008
Engineer's	Contact & Phone	Myles Johnson 617-592-5823 johnsonmf@cd msmifh.com	John T. Doherty, P.E. BCEE 617-452-6531
	Cambridge, MA 02139	Camp, Dresser & McKee, Inc. One Cambridge Place, 50 Hampshire St. Cambridge, MA 02139	CDM One Cambridge Cambridge Place, 50 Hampshire Street, Cambridge, MA 02139
Owner's	Comact & Figure	Mark Young 978-970-4248 myoung@lowel Ima.gov	John Sullivan 508-261-7377
Owner & Address	Continue	LRWWU, City of Lowell First Street Blvd (Route 110) Lowell, MA 01850	Town of Mansfield 6 Park Row, Mansfield, MA 02048
Total Confract Amount		\$4,060,213.16	\$1,709,533.87
Description	private inflow disconnections/redirections, approx. 2,900lf of cured-in-place lining of 8" diameter to 18" sewer pipe, dewatering & drainage, manholes, manholes, catch basins, earthwork, paving. Also includes furnishing & installation of approx. 3,800lf of new 6" to 12" ductile iron water main including excavation/backfill, water services, valves, hydrants, restoration, and all raisc. work and cleanup required to complete the project Including full depth road reconstruction, milling, paving, overlay, curbing and sidewalk restorations	Furnishing & installing approximately 5,000 LF of 12" to 42" diameter polyvliny chlorde(PVC), reinforced concrete, ductile iron, drainage pipe or optional polypropylene drainage pipe and approximately 4,400 LF of 8" to 18" diameter PVC sewer pipe, approximately 4,500 LF of cure-linplace lining of 8" diameter to 27" sewer pipe, dewatering and drainage, manholes, catch basins, earthwork, paving, restoration, and all miscellaneous work and cleanup required to complete the work. Work all miscellaneous work and cleanup required to complete the work. Work also including anew 36" reinforced concrete headwall, approximately 1,200 LF of new 8" ductile iron water main including excavation and all miscellaneous work and cleanup required to complete the work including milling, paving, overlay, curbing, and sidewalk restorations	Furnishing and installing approximately 1,750 linear feet of 24-inch ductile iron sewer pipe; together with jacking within the AMTRAK right of way, dewatering and drainage, manholes, sewer service connections, earthwork, paving, restoration, and all work and
Location	. •	Lowell, MA	Mansfield, MA
Project Title	Contract 09-01	Cabot StArea & Gorham St. North Area Sewer Separation- Contract 10-01	Mansfield School Street Interceptor Sewer

Completed		× ×	Yes	Yes	Yes
End Date C		1231/12	5/31/12 Y	7/17/16	1/31/09 Y
Start Date		8/2011	8/2011	4/1/15	01/07/2008
Engineer's	Contact & Phone	William Keating 603-589-3125 Keatingw@nas huanh.gov	Andrew Dennehy 781-255-1982 adennehy@bet a-inc.com	Dylan Thisse 603-430-3728 dylan thisse@w right- pierce.com	John Hume 978-532-1900
	e & Address	City-of Nashua, NH City of Nashua, 9 Riverside St., Nashua, NH 03062	BETA Group, Inc. 315 Norwood Park South, Norwood, MA	Wright-Pierce 230 Commerce Way, Suite 302, Portsmouth, NH 03801	Weston & Sampson & Centennial Drive, Peabody, MA 01960
Owner's	Contact & Phone	William Keating 603-589-3125 Keatingw@nas huanh.gov	Jon-Eric White 978-465-4464 jewhite@cityom ewburyport.co m	Rick Malasky, Director of Public Works 603-659-3093	Re Cappoli, Chief Procurement Officer 617-796-1220
Owner 6. 4 33	o. Audress	City of Nashua, NH City of Nashua, 9 Riverside St. Nashua, NH 03062	City of Newburyport, MA City of Newburyport, 16 A Perry Way, Newburyport, MA 01950	Town of Newmarket, NH 4 Young Lane, Newmarket, NH 03857	City of Newton 1000 Contrnonwealth Avenue, Newton Certire, MA 02459-1449
Total Contract	1770 077	1,552,827.63	\$480,592.68	\$978,199.81	\$924,215.12
Description	Pleasant Street. Work includes pavement reclamation, milling, sidewalks, curbing and driveway aprons.	Replacement of approximately 430 if of sewer main and 400 ft of cured-inplace lining (CIPP) on Lake St, the replacement of approximately 1725 if of sewer main on Artington St, and 345 if of CIPP tining on Artington St. Construction of approximately 10 handicap ramps. Work also included removal of the existing sewer main, installation of approximately 2160 ft of new 10*, 15* and 18* PVC sewer main, 745 CIPP lining of 15* and 18*, new manholes and catch basins, new sewer service lines, connections to catch basins, new sewer service lines, connection with utility companies to existing sewer service lines, coordination with utility companies to existing sewer service lines, coordination with utility companies (especially water and gas). Pavement, reclamation, full width pavement restoration, disposal of excess suitable material, maintenance and protection of traffice and all other incidental work	Replacement of Grow Lane Pump Station, including new pumps, instrumentation, controls and appurtenant work associated therewith	Construct approximately 3,400 linear feet of new 12-inch, 8-inch, and 6-inch water main including hydrants, services, and all other appurtenances. Work includes the installation of approximately 6,000 linear feet of temporary water bypass.	Access to work site, 1015 linear feet of 48-inch cured-in-place sewer pipe lining; cutting one protruding service connection; interior and exterior sealing of two manholes; epoxy lining of one manhole; installation of two flow meters; and sanitary sewer
Location		Nashua, NH	Newburyport,	NH NH	Newton, MA
Project Title		Sewerage improvement	Station Station Replacement, Contract FY11-SS- 01 North Main Street	Water Main Replacem	Cochituate Aqueduct Sanitary Sewer Rehabilitation

Completed		88	Yes
End Date		5/24/17	05/25/2014
Start Date		278/16	02/17/2014
Engineer's	Contact & Phone Sorrentino, P.E. 781-221-1089 MSorrentino@f stinc.com	Thomas M. Casey 617-452-6736 caseytm@cdm smith.com	Thomas Casey 617.452-6454 casey@cdmsm fft.com
	S Burlington Woods, Burlington, MA 01803	CDM Smith 75 State Street Suite #701, Boston, MA 02109	CDM Smith 50 Hampshire St Cambridge, MA 02137
Owner's	Sheehan, MWA Construction Coordinator 617-305-5751	Ryan Percival, Town Engineer 781-942-6690 rpercival@cire ading.ma.us	Don Goodwin 781-630-1192 dgoodwin@rev ere.org
Owner 8- Addance	Resources Authority 2 Griffin Way Chelsea, MA 02150	Town of Reading, MA 16 Lowell Street, Reading, MA 01867	City of Revere 281 Broadway, Revere, MA 02151
Total Contract		\$978,047.20	\$1,192,799.64
Description	fumishing and installing by open cut 8,600 feet of 36-inch ductile iron water main and five (5) gate valves. Connection to existing 36-inch water main. 3,450 feet of 8-inch and 12-inch ductile iron water main and gate valves in Reading & Wobum. 1,700 feet of 12-inch and 18-inch drain line and manhole structures in Reading. Fumishing and installing two new meters in underground vaults with electrical and communications equipment and all appurtenant work. Fumishing and installing valves, precast vaults, air valves, blow-off assemblies, manhole and assemblies, manhole and assemblies, manhole and of rock, contaminated soil and groundwater along the pipeline routes. Restoration of all distrubed areas and utifities impacted by the work. Infal dewatering of the existing water mains; fiffing, pressure/leak-age testing and disinfection; dechlointation and disinfection; dechlointation and flushing of all installed water mains.	The work consists of demolition and removal of the existing West Street and Batchelder Road sewerage pumping stations; wet-well and manibole modification; furnishing and installing roughly 20 feet of new 8-finch PVC sewer and 20 feet of new 8-finch DI force main; furnishing and installing two new 6-ft diameter precast concrete submersible pumping stations and 6-ft diameter precast valve vaults; and restoring site conditions which includes a new bituminous concrete driveway, fence with gate, loaming and seeding, side-walks and roadways	Setup and maintain sewer bypass. Setup and maintain 16" water main bypass. Remove and replace 165 LF of existing 18" VC sewer with new 18" PVC sewer. Remove and replace MWRA 16" water main.
Location	Wobum, MA	Reading, MA	Revere, MA
Project Title	Project Section 110 Reading and Woburn Contract No. 7471	, <u>(</u>	Winthrop Avenue Emergency Sewer Replacement SRF Project No. CWSRF 3934

Completed		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SS .
End Date		6/30/12	12/01/13
Start Date	•	8/12/11	4/6/11
Engineer's	Contact & Phone	Christopher Barrett 617-531-0745 cbarrett@dewb erry.com	Michael Andrus 401-333-2382 mandrus@beta -inc.com
	& Address	Dewberry- Goodkind, Inc. 280 Summer St. Boston, MA 02210	BETA Group, Inc. 6 Blackstone Valley Place Lincoln, RI 02865
Owner's	Contact & Phone	Con Barrett 617-305-5706 corl.barrett@m wra.com	Frederic J. Comaglia 508-821-1434 dpwcomm@tnl p.net
Owner 9. Addance	Some Victorian Co. Manuello.	Massachusetts Water Resources Authority 2 Griffin Way Chelsea, MA 02150	City of Taunton City of Taunton Department of Public Works 90 Ingell Street Taunton, MA 02780- 3507
Total Coutract Amount		3,466,550.57	\$3,410,496.15
Description	valves and appurtenances. 1650 feet of 16-inch ductile iron water main, one (1) gate valve and appurtenances. (Section 112). Connections to existing Section 110. Soff ductile iron water main. Connections to existing Section 89B 24* iron water main. 4450 feet of 6-inch, 8-inch and 12-inch ductile iron water mains and gate valves (Stoneham and Wakefield). 1015 feet of 6-inch and 12-inch ductile iron water mains and gate valves (Wakefield). 1500 feet of 8-inch, 10-inch, 12-inch, 18-inch and 30-inch drain lines andmanhole structures (Stoneham). 1600 feet of 4-inch, 6-inch, 8-inch, 10-inch and 12-inch sanitary sewer fines and manhole structures (Stoneham and Wakefield). 25 feet of 130-inch by 73-inch corngated metal pipe culvert (Sweetwater Brook Culvert). Furnishing and installing one new meter in underground vaults with electrical and	2,200 feet of 36" Ductile Iron Water Pipe and 12" Connections to Stoneham and Reading Water Distribution Systems on Route 28, with a crossing under Interstate 128. Most of work was completed at night and required blasting of ledge for pipe installation. Work also including 7-inch permanent trench patch, handicap ramps and 1.75-inch mill / overlay of Route 28 South.	Work inctudes CIPP fining of approximately 14,000 LF of pipe between 6" and 24" diameter. Excavation and replacement of approximately 2,000 LF of sewer pipe between 12" and 30" in diameter. Installation of drainage improvements including excavated replacement or new installation of 1,700 LF of drain pipe between 8" and 42" in diameter and associated structures. Associated pavement and appurtenant work related to
Location		Stoneham, MA	l aumon, MA
Project Title	Y Y	MWKA Northern Intermediate High Stoneham- Reading Connection Contract No. 7281	SSES VII

End Date	Completed
Fnd Data	
Start Date	
	Contact & Phone
Engineer	& Address
Owner's Engineer	Contact & Phone
Owner	& Address
Total Contract	
Description	manholes; building water and sewer service connections; temporary bypass pumping and handling existing flows, as required; demolition of a wall section at #2 Kansas Street; installation of a new building wall; floor slab, and roof section at #2 Kansas Street; and appurtenant work as required to complete the work and as shown on the drawings. Also includes the removal of existing pipe, conduit, wires & existing equipment and materials as required and as shown on the contract drawings.
Location	
Project Title	